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27! The 'classt-pair of points' function sorts the points based on their x-coordinates and y-coordinates. the 'closest-pair-hope' fretion is a resurdue fration that implements the divide and -conquer strategy. The 'min-strip distance function checks for points in the strip betthat delta. the brute-force closest pair function is used for small input eizes, where a brute-force approach is more efficient. The complexity ordysis: the sorting steps take O(nlog(n)) time, the recisive potis; T(n) = 27 core) + o(n), this readies to O(n logn) using Marker stop port is o(n), so the grade time conferity is Olohoga) 02% The min-cosons to-cover furction sorts the sensors by their xcoordinates and calls the helpor. helpo Fustion recurs by divide and corque nethod. The algorithm consider both holics to find of sonsors to create a searce Time complainty Analysis: Sorting step takes orn loga), recursive port is: Trans Contago) which is orn loga) so the overall time complexity is ornlogal

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